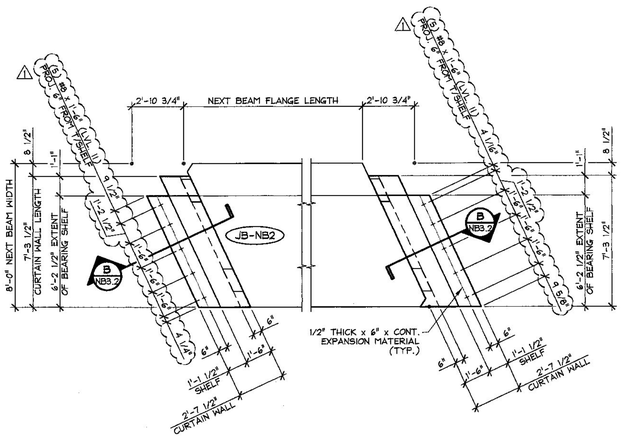
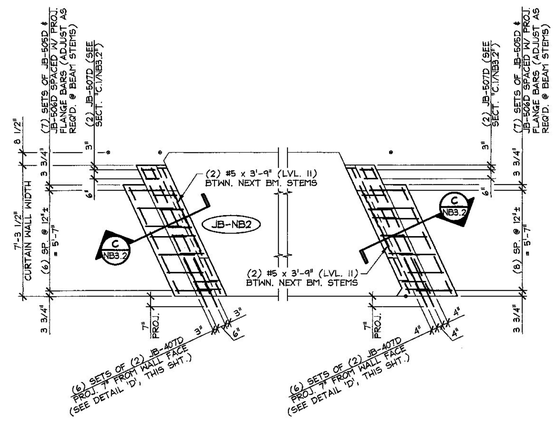
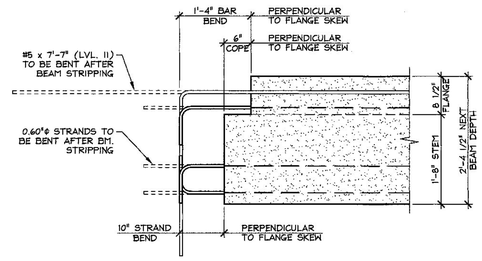


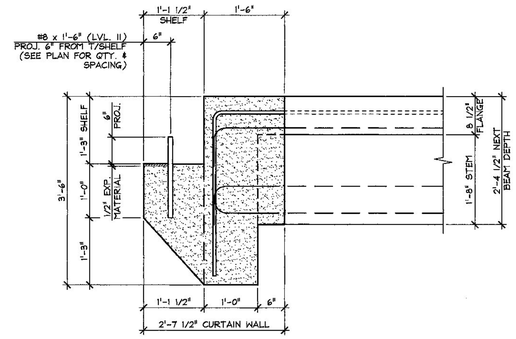
1 NB3.2 CURTAIN WALL DIMENSIONAL PLAN 1/4" = 1'-0"



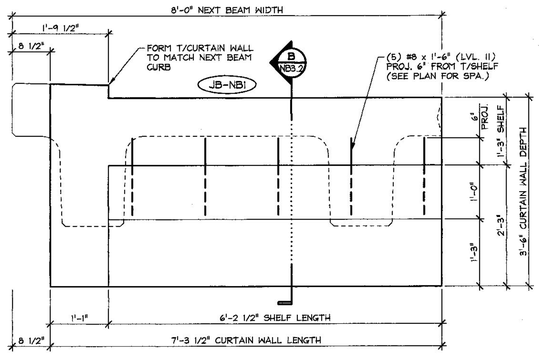
4 NB3.2 CURTAIN WALL REINFORCING PLAN 1/4" = 1'-0"



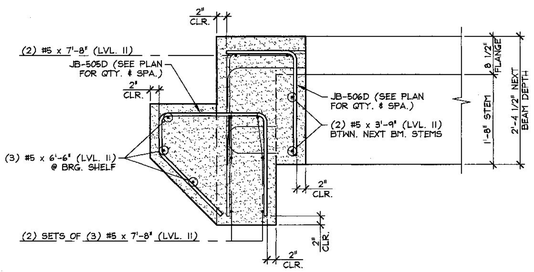
A NB3.2 PROJECTING STRAND & BAR BEND DETAIL 3/4" = 1'-0"



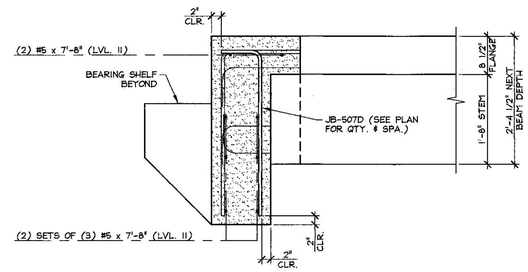
B NB3.2 CURTAIN WALL DIMENSIONAL SECTION 3/4" = 1'-0"



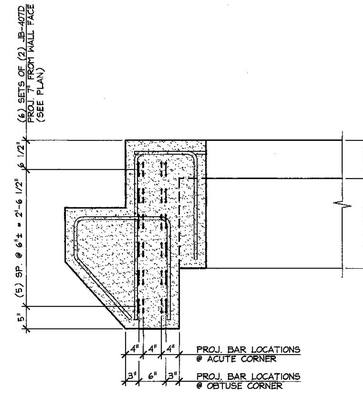
2 NB3.2 CURTAIN WALL ELEVATION (MARK END) COMPOSITE REINFORCING NOT SHOWN FOR CLARITY 3/4" = 1'-0"



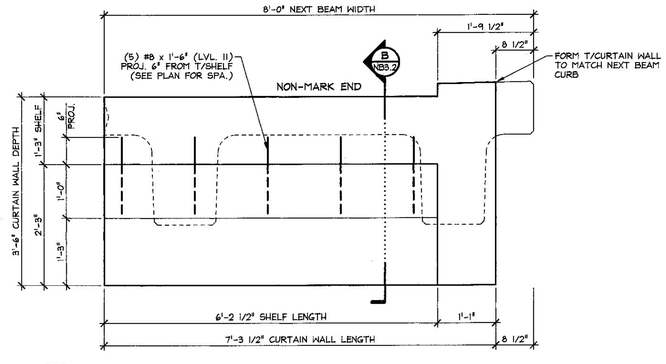
C NB3.2 CURTAIN WALL REINFORCING SECTION 3/4" = 1'-0"



C.1 NB3.2 CURTAIN WALL REINFORCING SECTION 3/4" = 1'-0"



D NB3.2 CURTAIN WALL PROJECTING BAR DETAIL 3/4" = 1'-0"



3 NB3.2 CURTAIN WALL ELEVATION (NON-MARK END) COMPOSITE REINFORCING NOT SHOWN FOR CLARITY 3/4" = 1'-0"

20.65 cy = NEXT BEAM
2.00 cy = CURTAIN WALL (MARK END)
2.00 cy = CURTAIN WALL (NON-MARK END)
24.65 cy = TOTAL BEAM VOL.

41.82 T = NEXT BEAM
4.04 T = CURTAIN WALL (MARK END)
4.04 T = CURTAIN WALL (NON-MARK END)
49.90 T = TOTAL BEAM WT.

MARK: JB-NB2 QTY.: 2

MATERIAL LIST / CURTAIN WALL

ITEM	MARK	DESCRIPTION	QTY./CURTAIN WALL	
			MARK END	NON-MARK END
1	JB-407D	#4 HAIRPIN (LEVEL II, DUAL COATED)	12	12
2				
3	JB-505D	#5 BENT BAR (LEVEL II, DUAL COATED)	7	7
4	JB-506D	#5 BENT BAR (LEVEL II, DUAL COATED)	7	7
5	JB-507D	#5 BENT BAR (LEVEL II, DUAL COATED)	2	2
6		#5 x 7'-8" (LEVEL II, DUAL COATED)	8	8
7		#5 x 3'-9" (LEVEL II, DUAL COATED)	2	2
8		#5 x 6'-6" (LEVEL II, DUAL COATED)	3	3
9				
10		#8 x 11'-6" (LEVEL II, DUAL COATED)	5	5

⚠ 4-13-15 REVISED PER V.A.T. COMMENTS

Vermont Agency of Transportation
RECEIVED
Walden Next Beams Rev1_Approved 4.15.15.pdf
CK'D BY CLB OK'D BY HIS
April 13, 2015
RESUBMIT NO Approved
BY C. CARLSON DATE 04/15/15

APPROVAL STAMP:

J.P. CARRARA & SONS INC.
Precast & Prestress Manufacturer
2464 CASE STR., MIDDLEBURY, VERMONT 05753 Phone:(802)388-6361 Fax:(802)388-9010

J.A. McDONALD, INC.
CONTRACTOR
LYNDON CENTER, VERMONT

STATE OF VERMONT AGENCY OF TRANSPORTATION
COUNTY OF CALEDONIA

TOWN OF WALDEN
VT ROUTE NO. 15 (MINOR ARTERIAL) OVER JOE'S BROOK
BRIDGE NO.: 83 PROJECT NO.: BRF 030-3(5)

PRECAST CURTAIN WALL DETAILS

DATE: FEB. 26, 2015
SCALE: NOTED
CHK'D: P.C. DFT'M: B.L.
JOB NO: 23460-015
DWG. NO: NB3.2

F:\VT-Bridges\23460-15 Walden\23460-NB3-2.dwg, 4/13/2015 12:08:20 PM